

## FULBRIGHT & JAWORSKI L.L.P.

A REGISTERED LIMITED LIABILITY PARTNERSHIP
600 CONGRESS AVENUE, SUITE 2400
AUSTIN, TEXAS 78701
WWW.FULBRIGHT.COM

12/3/01

TELEPHONE: 512-474-5201

FACSIMILE: 512-536-4598

Date: Monday, December 03, 2001

No. of pages (including cover): 19

Matter No.: UTXC:504 (10016654)

TO

Dianne E. Maggard

Facsimile No.: (703) 308-6200 Voice Phone No.: (703) 305-4673

**FROM** 

David L. Parker

Phone No.: (512) 536-3055 User ID: 01982 Floor: 20th

## **COMMENTS**

Ms. Maggert:

The attached submission was requested by the Board at oral argument in Mar Tormo et al., App. No. 2000-1898, USSN 08/726,211.

25063243.1

If you experience any problems with this transmission or have questions, please call the sender.

CONFIDENTIALITY NOTICE: Unless otherwise indicated or obvious from the nature of the transmittal, the information contained in this facsimile message is attorney privileged and confidential information intended for the use of the individual or entity named above. If the reader of this message is not the intended recipient, or the employee or agent responsible to deliver it to the intended recipient, you are hereby notified that any dissemination, distribution or copying of this communication is strictly prohibited. If you have received this communication in error, please immediately notify the sender by telephone and return the original message to Fulbright & Jaworski L.L.P. at the above address at our expense.

**PATENT** 

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Mar Tormo

Ana M. Tari

Gabriel Lopez-Berestein

Serial No.: 08/726,211

Filed: October 4, 1996

For: INHIBITION OF BCL-2 PROTEIN

EXPRESSION BY LIPOSOMAL

**ANTISENSE** 

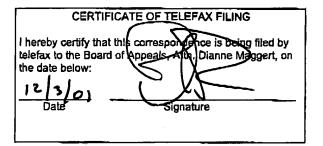
**OLIGODEOXYNUCLEOTIDES** 

Group Art Unit: 1636

Examiner: R. Schwartzman

Atty. Dkt. No.: UTXC:504/STA

App. No. 2000-1898



## SUBMISSION OF REFERENCES REQUESTED BY BOARD, APPEAL NO. 2000-1898

Board of Patent Appeals and Interferences Washington, D.C. 20231

At oral argument in app. no. 200-1898, the Board requested submission of copies of Loke et al. references that are referred to at page 59 of the Evan PCT application. Appellants are therefore forwarding a copy of Loke et al., Proc. Natl. Acad. Sci., USA, 86:3474-3478 (1989) and Loke et al., Curr. Top. in Microbiol. and Immunol., 141:282-289 (1988).

The Loke et al. references are referred to by Evan at page 59, lines 6-8, as providing liposomes that would be suitable for effective delivery of bcl-2 antisense oligonucleotides.

Appellants have argued in this appeal that the references relied upon by Evan teach only charged and not neutral liposomes (see, e.g., Reply Brief at top of page 6). Appellants have reviewed the Loke et al. references and find that the Loke et al., 1988, article describes the preparation of liposomes composed of phosphatidyl serine at the top of page 284. No mention of liposomes or lipid complexes can be found in the Loke et al, 1989, article. The fact that phosphatidyl serine is a charged, and not a neutral, lipid can be seen from the enclosed structure and description of phosphatidyl serine, recently obtained off of the internet, showing it to be an acidic, anionic, phospholipid.

Respectfully submitted,

David L. Parker Reg. No. 32,165

Attorney for Applicants

FULBRIGHT & JAWORSKI 2400 One American Center 600 Congress Ave. Austin, TX 78701 -(512) 474-5201

Date: December 3, 2001